Rafael Holdings, Inc.

RFL

NYSE; healthcare; SIC 2834, Pharmaceutical Preparations; CIK 0001713863

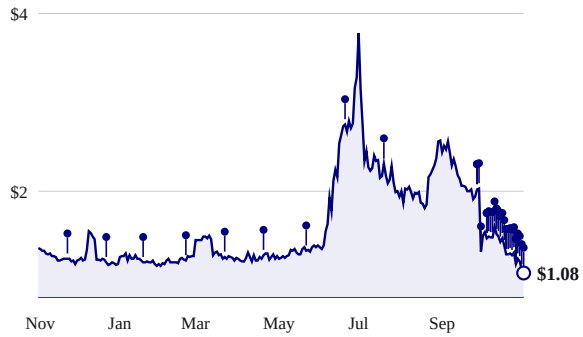
None

No letter

5 of 14 inputs computable; 7 are required, with a score in every sleeve

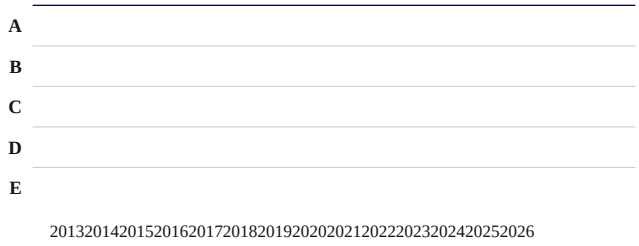
Scoreboard	
Reliability	0.83 AUC filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025
Peer failure rate	1.07% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$12.5M to $120M assets total assets $83.1M
Standard universe	outside revenue above $1M and assets above $10M
Warnings	thin data not computable: dilution, distress, fortress balance sheet
Inputs computable	5 of 14
Graded from	filings received through Oct 29, 2026 3 days before the rescan; latest periodic filing 10-K received Oct 29, 2026
Last close	$1.09 2026-10-30; market equity $0; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, stronger toward the top; facts filed by each date only.

Business, in the company's words

opening of Item 1 of the 10-K received Oct 29, 2025

"Rafael", "we" or the "Company") is a biotechnology company that develops pharmaceuticals and holds interests in clinical and early-stage companies that develop pharmaceuticals and medical devices. Our lead candidate is Trappsol® Cyclo?, which is being evaluated in clinical trials for the potential treatment of Niemann-Pick Disease Type C1 ("NPC1"), a rare, fatal and progressive genetic disorder. We also hold: (i) a majority equity interest in LipoMedix Pharmaceuticals Ltd. ("LipoMedix"), a clinical stage pharmaceutical company; (ii) Barer Institute Inc.

The fourteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 82.0						
Gross profitability	not computable	32.4%				
latest aligned inputs end 2024-07-31; latest annual assets end 2026-07-31						
Return on invested capital	not computable	9.3%				

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one or more required annual facts are missing						
Accruals ratio	0.4%	(6.6%)		82.0	803	2026-07-31
Gross margin stability, five years	not computable	2.8 pts				
five annual gross margins are required; found 2						
Solvency, sleeve percentile 60.0						
Twelve-month failure probability	not computable	0.08%				
liabilities and a nearby cover-page share count are required at 2026-07-31						
Altman Z double-prime	(5.53)	(0.35)		53.5	748	2026-07-31
Net debt to EBITDA	not computable	1.82x				
one or more required annual facts are missing						
Interest coverage	not computable	(4.51x)				
latest aligned inputs end 2025-07-31; latest annual assets end 2026-07-31						
Current ratio	2.35x	2.92x		66.5	829	2026-07-31
Growth and financing, sleeve percentile 39.0						
Revenue growth, three-year compound	46.3%	10.1%		14.6	412	2026-07-31
Free cash flow growth, three-year compound	not computable	10.9%				
four consecutive annual FCF observations are required; found 7						
Reinvestment rate	not computable	37.1%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						
Asset growth, three years	(5.6%)	2.2%		63.5	696	2026-07-31
Net share issuance, one year	not computable	2.5%				
two annual share counts are required; found 0						

Warnings

1 of 7 checks triggered; none of them enters the letter

Check	Measured
Thin data	5 of 14 grade factors are computable; minimum is 7

What the price implies

at the 2026-10-30 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(2.9%)	(2.2%)	50
Distance from 52-week high	(71.4%)	(28.7%)	13
EBIT to enterprise value	not computable	(1.4%)	
Free cash flow yield	not computable	(1.0%)	
Book value to price	not computable	0.28	
Sales to price	not computable	0.30	
Composite equity issuance, five years	not computable	20.5%	
Relative strength against the sector, log excess return	(0.20)	(0.19)	50

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2026-07-31	
Return on assets above zero	fail
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	fail
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	fail

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Asset turnover improved	pass

Cash, filings, liquidity

Cash and equivalents	$22.1M
Operating cash flow, four quarters	-$30.0M
Months of runway	8.8
Days since last periodic filing	3 (10-K received Oct 29, 2026)
Median daily dollar volume, 63 sessions	$156,255

Sources

every fact behind the inputs; each row links to its filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	revenue	us-gaap:Revenues	$637,000	2024-07-31	2025-10-29	10-K	25-103549
2	cost of revenue	us-gaap:CostOfRevenue	$154,000	2024-07-31	2024-12-20	10-K/A	24-110663
3	assets	us-gaap:Assets	$96.8M	2024-07-31	2025-10-29	10-K	25-103549
4	net income	us-gaap:NetIncomeLoss	-$29.6M	2026-07-31	2026-10-29	10-K	26-113659
5	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$30.0M	2026-07-31	2026-10-29	10-K	26-113659
6	assets	us-gaap:Assets	$83.1M	2026-07-31	2026-10-29	10-K	26-113659
7	assets	us-gaap:Assets	$114.1M	2025-07-31	2026-10-29	10-K	26-113659
8	current assets	us-gaap:AssetsCurrent	$25.8M	2026-07-31	2026-10-29	10-K	26-113659
9	current liabilities	us-gaap:LiabilitiesCurrent	$11.0M	2026-07-31	2026-10-29	10-K	26-113659
10	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-$261.9M	2026-07-31	2026-10-29	10-K	26-113659
11	operating income	us-gaap:OperatingIncomeLoss	-$33.4M	2026-07-31	2026-10-29	10-K	26-113659
12	book equity	us-gaap:StockholdersEquity	$66.3M	2026-07-31	2026-10-29	10-K	26-113659
13	liabilities	us-gaap:Liabilities	$11.1M	2026-07-31	2026-10-29	10-K	26-113659
14	operating income	us-gaap:OperatingIncomeLoss	-$29.2M	2025-07-31	2026-10-29	10-K	26-113659
15	interest expense	us-gaap:InterestExpense	$658,000	2025-07-31	2025-10-29	10-K	25-103549
16	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$874,000	2026-07-31	2026-10-29	10-K	26-113659
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$30,000	2025-07-31	2025-10-29	10-K	25-103549
18	revenue	us-gaap:Revenues	$279,000	2023-07-31	2024-12-20	10-K/A	24-110663
19	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$206,000	2021-07-31	2021-10-18	10-K	21-053306
20	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$70,000	2021-07-31	2022-10-31	10-K	22-067711
21	operating income	us-gaap:OperatingIncomeLoss	-$28.2M	2021-07-31	2022-10-31	10-K	22-067711
22	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$23.4M	2021-07-31	2022-10-31	10-K	22-067711
23	income tax	us-gaap:IncomeTaxExpenseBenefit	$18,000	2021-07-31	2022-10-31	10-K	22-067711
24	current assets	us-gaap:AssetsCurrent	$14.8M	2021-07-31	2022-10-31	10-K	22-067711
25	current liabilities	us-gaap:LiabilitiesCurrent	$17.3M	2021-07-31	2022-10-31	10-K	22-067711
26	current assets	us-gaap:AssetsCurrent	$9.8M	2020-07-31	2021-10-18	10-K	21-053306
27	current liabilities	us-gaap:LiabilitiesCurrent	$5.7M	2020-07-31	2021-10-18	10-K	21-053306
28	assets	us-gaap:Assets	$98.8M	2023-07-31	2024-12-20	10-K/A	24-110663

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